

10717482

Amendment Under 37 C.F.R. § 1.111
U.S. Application No. 10/717,482

Attorney Docket No.: Q78488

cryptographic key, the ~~reproducing~~ reproduction of data ~~cannot be performed~~ is preempted. This is because the reference CRC-code ~~disagrees with~~ does not match that of the CRC-code.

Please replace the paragraph beginning on page 6, line 3 and ending on page 6, line 10 with the following amended paragraph:

In this apparatus, the CRC-code and the reference CRC-code are generated using the unique identification number in addition to data and the cryptographic key. Thus, the ~~reproducing and falsification~~ unauthorized retrieval and reproduction of data can be prevented even if the recording-medium cartridge and the corresponding cartridge memory are stolen. This is because the unique identification code is required for generating the CRC-code and the reference CRC-code.

JB
01/23/2007

¹¹
Please replace the paragraph beginning on page ~~10~~, line 3 and ending on page 10, line 7 with the following amended paragraph:

When ~~performing a recording~~ reproducing data stored in the magnetic tape MT, the reproducer 33 obtains data D1 and CRC-code C1 from the magnetic tape MT, and outputs data D1 to the CRC-code generator 31 and the external computer 4, respectively. The reproducer 33 simultaneously outputs the CRC-code C1 to the CRC-code comparator 35.